

AMENDMENT(S) TO THE CLAIMS

1. (Previously Presented) A computer network, comprising:
- at least one host computer;
- at least one peripheral device;
- a microprocessorless network adapter interconnecting said at least one host computer
- 5 and said at least one peripheral device; and
- a USB hub interconnecting said at least one peripheral device and said
- microprocessorless network adapter.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Previously Presented) A computer network, comprising:
- at least one host computer;
- at least one peripheral device; and
- a microprocessorless network adapter interconnecting said at least one host computer
- 5 and said at least one peripheral device,

wherein said microprocessorless network adapter is configured to manage power on  
said at least one peripheral device.

10. (Previously Presented) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said microprocessorless network adapter is configured to send said at least  
one peripheral device at least one command to go into a low-power sleep mode until said  
microprocessorless network adapter detects inbound data bound for said at least one  
peripheral device.

11. (Previously Presented) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said microprocessorless network adapter is configured to at least one of send a  
wake-up command to said at least one peripheral device and verify an active status of said at  
least one peripheral device before accepting the inbound data.

12. (Previously Presented) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer

5 and said at least one peripheral device,

wherein said microprocessorless network adapter is configured to perform automatic  
USB enumeration.

13. (Previously Presented) The network of claim 12, wherein said USB enumeration is  
performed without software.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Previously Presented) A network adapter comprising:

at least one application specific integrated circuit; and

support electronics,

wherein said network adapter is microprocessorless; and

5 wherein said application specific integrated circuit is configured to perform automatic  
USB enumeration.

19. (Previously Presented) The network adapter of claim 18, wherein said USB enumeration is performed without software.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Previously Presented) A computer network, comprising:

at least one host computer;

at least one peripheral device; and

a microprocessorless network adapter interconnecting said at least one host computer and

5 said at least one peripheral device,

wherein said microprocessorless network adapter is configured to provide power to said at least one peripheral device.

33. (Previously Presented) A network adapter comprising:

at least one application specific integrated circuit; and

support electronics,

wherein said network adapter is microprocessorless; and

5        wherein said network adapter is configured to provide power to at least one peripheral device.